• • • •	 Claims	

Application/Control No.

09/857,480 Examiner

Micah-Paul Young

Applicant(s)/Patent under Reexamination

HEGER ET AL.

Art Unit

1618

√	Rejected
_	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

Cla	aim	Date					1	Cla	aim	1	Date											
					一	Ī	Ť		Π	Т	1			Tare							Г	
<u>m</u>	Original	Н										a	Original									
Final	į	ΙÌ							1			Final	<u> </u>	1 1								
-	Õ							İ	1	1		_	0								i	
\vdash	1	\vdash	\neg		\vdash	┢		╁	┢	\vdash	1		51	\vdash	\dashv	\dashv			╁	H	\vdash	┢
-	2	\vdash		_	┢	\vdash	\vdash	\vdash	\vdash	\vdash	1		52	\vdash	一	\dashv	_	\vdash	_	┢	Н	\vdash
	3	H	\neg			\vdash	-	╁	1	┢	1		53		\dashv	-		-	-	┢	┝	├
\vdash	4	H	\neg		\vdash	\vdash		┢	-	┢	1		54	\vdash	\dashv	┪			H	H	H	╁
-	5	\vdash	_			 	1	<u> </u>	1	┢╌	1	-	55	1		┪		-	-	\vdash	-	┢
\vdash	6	\vdash	\neg		\vdash		\vdash	 	1	\vdash	1		56	\vdash	\dashv	\dashv	_	\vdash	H	\vdash	\vdash	┢
	7		\neg			\vdash	\vdash	\vdash		\vdash	1		57	Н	_	-		\vdash	 	<u> </u>	 	┰
	8	\Box				\vdash	H		1	┢	1		58	H	1	┪				H		┢
	9	H									1.		59		1	\dashv				H		\vdash
\Box	10	H			\vdash		\vdash		t	T	1		60	\Box	\dashv	寸		t		\vdash	\vdash	\vdash
	11					 	_	Г		✝	1 1		61	\vdash	寸	寸					\vdash	Т
	12		\neg			\vdash	_	1	1	一	1		62		一	\neg		Т	Т		┪	┰
\Box	13	H						 	 		1		63	\vdash	_	┪		H		 	\vdash	\vdash
	14	$ \neg $		_	<u> </u>		Т	 	T		1		64		\dashv	\dashv		 		t		
	15		\neg		_		\vdash	1	1	T	1		65		_	一		Н	_		_	-
	16		寸		-			\vdash	\vdash	\vdash			66		寸	╗		\vdash	Т		Т	\vdash
	17	Н	ヿ				T			1		-	67	T	T			\vdash	T		<u> </u>	-
	18	Н	\neg	-	-			_	\vdash	\vdash	1		68		寸	ヿ		Т	\vdash			Н
	19	\vdash	_			-	<u> </u>			1	1		69	\Box	\dashv	_			\vdash		H	\vdash
	20	\Box	_	_	\vdash	\vdash	┢		╁	\vdash	1		70	\vdash	寸	\dashv		_	-			\vdash
\Box	21	\vdash	一	_	-	 		\vdash	\vdash	Ħ	1	-	71	\vdash	┪	_		\vdash	\vdash			\vdash
	22	\vdash	\neg		┢	\vdash		H	┢	H			72		1			_	-			
\Box	23	H	\dashv		\vdash	_		 	\vdash	\vdash	1		73	\vdash	1	Ħ			H	-		
Н	24		寸		-	_	\vdash	┢	\vdash	┢			74	\vdash	\dashv	\dashv		\vdash	\vdash	\vdash		\vdash
	25		┪		\vdash	-	\vdash	_	\vdash	\vdash			75		T	7						Н
	26		\neg			\vdash		T	H		1		76	\vdash		\dashv			┢	_	\vdash	\vdash
	27						\vdash	\vdash	┢		1 1		77	\vdash	寸	7			Г	\vdash	I	_
	28	\Box	一		\vdash	_	\vdash	_	┢		1 1		78		7	┪				\vdash		П
	29	\Box	\neg	_					\vdash				79		寸	┪		\vdash		\vdash	\vdash	
	30							-	1		1 1		80		7	7		_		┢	\vdash	П
	31						_		Т				81		\dashv	┪						г
\vdash	32		T					_	1				82		_	_	_					Г
	33	\Box					\vdash				1 1		83		\dashv	7		\vdash				П
\Box	34		\dashv					_					84	\dashv	1	7	_	\vdash			П	Г
	35	\Box	\dashv					i –					85		\dashv	7		_			Т	П
	36		7				\Box	Ι	Т			- 1	86	\dashv	\dashv	7			\vdash	\vdash	П	$\overline{}$
	37		1						<u> </u>				87		\dashv	寸			Г			П
	38		\dashv										88	\dashv	\dashv	7		Г				\sqcap
	39		1	7				Ι	Г	Γ			89	\dashv	\dashv	寸		_				П
	40	\Box	\dashv	П				Г	<u> </u>				90	\top	\dashv	T			Г			П
	41	T	7										91	\neg	\dashv	寸						П
	42		寸	\exists						Г			92	一	十	\dashv						П
	43	\neg	\neg	\neg	П					Γ			93		\top	\dashv			\Box			
	44									Г			94	丁	\neg	\dashv						
\Box	45	\neg	7										95	$\neg \uparrow$	7	7						
	46		\dashv		\neg			П	П				96	\neg	十	7						
	47	\dashv	\dashv		\neg						Ì		97	$\neg \uparrow$	\dashv	7	_					
	48	\neg	\dashv										98	十	\dashv	7	\neg				\Box	\sqcap
	49	\neg	ヿ	\neg								T	99	寸	十	┪						\Box
	50	\neg	ヿ										100	\top	十	\dashv			-			\Box
ــــــــــــــــــــــــــــــــــــــ				1				. — І		لب	L						1					

Cla	Claim			Date										
	1		Ī											
ਰ	Original]								
Final	<u>:</u>	ŀ	l											
-	Ō								ĺ					
	51	╁	╁	╁	\vdash	\vdash	-	\vdash	⊢	-				
	51	┢	┢	⊢	├	⊢	-	⊢	⊢	-				
	52 53	├-	├	├	├	-	├	⊢	├-					
	53	_	_	┡	_	_	_	_	_	┡				
	54	┞	<u> </u>	┞	ļ	_		<u> </u>	<u> </u>					
	55 56	<u> </u>	Ļ	╙	_	_		L	L	L				
	56	<u> </u>	<u> </u>		<u> </u>			<u> </u>						
	57													
	58 59													
	59													
	60			Π	П									
	61			T	Г	П								
	62					П								
	63 64 65					ı	_	†		<u> </u>				
	64	t	t	T	t	 	<u> </u>	t	<u> </u>	-				
	65	 	\vdash	 	 	\vdash	 	 	 	_				
	66	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash				
-	66 67	H	┢	 		-	-	\vdash	┝	-				
	68	-	⊢	╁	┝	⊢	-		H	_				
-	00	┢	┢	┢	⊢	<u> </u>	┝	-	⊢	-				
-	69 70	⊢	<u> </u>	├	<u> </u>	<u> </u>	<u> </u>		┡	Ļ				
	70		_	<u> </u>	_	_	<u> </u>		\vdash	L				
	71		_	<u> </u>	L	_	<u> </u>			L				
	72	_	<u> </u>		╙	_								
	73					L								
	74													
L	75													
	72 73 74 75 76 77 78 79													
	77													
	78													
	79	Г	Π	Π	Г				Г					
	80	\Box	Т	Г	_				Т					
	81			\vdash	\vdash	Т		\vdash						
—	82	<u> </u>	-	\vdash	-	\vdash		_						
	83	\vdash	\vdash				_							
<u> </u>	84	\vdash	-		-	\vdash			Н	\vdash				
 	85		-	-	-	-	-		\vdash	-				
-	86	\vdash	\vdash	-	\vdash	_	\vdash	-	\vdash	\vdash				
—	87	_		H					_					
	07	\vdash	-	-	-	_	_	_	\vdash					
<u> </u>	88	┝	-	_		-			_					
<u> </u>	89	_	_											
	90	<u> </u>	<u> </u>			_			_	Щ				
	91	<u> </u>	<u> </u>	<u> </u>						Ш				
<u> </u>	92		<u> </u>	$oxed{oxed}$		<u> </u>	Щ			Щ				
L	93	L	L_			$oxed{oxed}$								
	94	L.	L			Ш								
	95	L												
	96													
	97													
	98									\sqcap				
	99			П				\neg		\neg				
	100		П	П					\vdash	\dashv				

Cl	Date										
Final	Original										
	101 102 103										
	102			L			L	<u> </u>	_		
	103		<u> </u>	<u> </u>			_			_	
	104 105	_	_	┡			<u> </u>	<u> </u>		H	
	105	-	-	⊢	\vdash	-	\vdash	-	\vdash	\vdash	
	107		-	\vdash	├	\vdash		-	-	H	
	107 108						-		-	\vdash	
	109									П	
	110										
	111										
	112 113		_	<u>_</u>	L		<u> </u>	L	L.		
ļ	113	_	_	_			_	<u> </u>	_	Щ	
<u> </u>	114 115 116	<u> </u>	<u> </u>	<u> </u>		<u> </u>	\vdash	\vdash	<u> </u>	$\vdash \vdash$	
<u> </u>	115	_	\vdash	\vdash	<u> </u>	 	⊢	\vdash	\vdash	\vdash	
<u></u>	117	-	├	⊢			-		├-		
	118	-	 	 	┝	H		┢	H	Н	
	119		\vdash	H	\vdash	-		\vdash	\vdash	H	
	120		\vdash					 	\vdash	H	
	121										
	122										
	123										
	121 122 123 124 125 126 127					$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$				Ш	
	125				_	_	<u> </u>	<u> </u>	_		
	126					<u> </u>	<u> </u>		_	Ш	
	128	_	_	_	-	<u> </u>		_	-	Н	
	120						_		-	H	
	129 130					\vdash	_	\vdash	\vdash	-	
	131				Н	-	\vdash	\vdash		Н	
	132 133 134					\vdash	-			П	
	133										
	134										
	135 136								<u></u>	Ш	
ļ	136					L		L	<u> </u>	Щ	
	137 138			_				_	_		
	139	\dashv		-			_				
	140			-			_	\vdash		\dashv	
	141	\dashv	-	-				H		\vdash	
	142		П	П	П	П	_		П	\Box	
	143										
	144										
	145										
	146		Щ	Ц	Ц	Ш		Ш		Ш	
	147		_		_	Ш					
	148	_	-	_	Н	\vdash		Ш		Ш	
	149 150			-	_	\vdash	_		_	\vdash	
I	130	1				ш				ш	